

NCR 7445-1000 Falcon

A Simple Yet Powerful Solution For Your Business



Highlights

- **The 10.4" LCD Display** is attractive, easy to read and it takes up less space.
- **The Receipt Printer** is integrated and provides 40 columns of print. An optional journal take-up spool is available.
- **Industry Standard Ports** make the Falcon a very adaptable species to address LAN and peripheral requirements.
- **The Programmable Keyboard** can be configured to meet PC or POS input requirements for your business.
- **The Credit Card Reader** is built in and provides one-step verification and processing.
- **Optional UPS Batteries** provide momentary ride-through and file protection during power outages.

Like its namesake, the NCR Falcon PC POS system is fast, compact, and efficient. It was designed to meet traditional POS functionality, yet provide the benefits, expandability and flexibility of standard PC technology. The Falcon offers the retailer all the benefits of a programmable computer, cash register with large LCD display, credit card reader, and receipt printer — all combined into a compact, integrated unit that is easy to use and install. Plus, with its small size more counter area can be turned into selling space.

With the Falcon, you can run your business your way: You can use the latest PC business programs and you can network multiple units together to share critical business data to effectively manage your business.

The Falcon can expand to meet the needs of your business. It provides eight peripheral ports so that you can connect scanners, check readers, electronic payment devices, or other options. The processor provides the flexibility to run DOS, or 32-bit applications for Windows 95 software.

Overall, the Falcon can help even the smallest business soar into the PC Point-of-Sale future — quickly, easily and affordably. For more information this friendly, efficient product, please call your NCR representative, Authorized Reseller or visit our website at www.ncr.com.

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Falcon Specifications

Standard Features

Processor/Electronics

486 - 100MHz Processor (socketed)
 586 - 133MHz Processor (planned)
 ISA Architecture
 One 1/2 Length ISA Card Slot
 (three 1/2 length ISA slots optional)
 4MB Memory Expandable to 64MB
 (two 72-pin SIMM sockets total)
 1.2GB IDE Hard Disk Drive
 1.44MB 3.5" Flex Disk Drive
 32KB Non-volatile RAM
 VGA - CRT/LCD Video Controller
 512K Video Memory
 PC Speaker
 Auto Ranging Power Supply with Built-in UPS
 Support (batteries optional)
 Power Cord

Lan/Peripheral Connectivity

10BaseT Ethernet on Motherboard
 (LAN attachment cable included)
 Four External RS-232 Ports
 (two with power 5v and 12v)
 Four Reserved RS-232 Ports
 (printer, customer display)
 One Parallel Printer Port
 One PC Keyboard Port with PS/2 Style
 Connector
 24V Cash Drawer Port
 One Mouse Port
 Standard VGA Output Port

Retail Peripherals (Integrated)

10.4" LCD Monochrome Display
 with Tilt and Swivel Arm
 98-Key Alphanumeric Matrix Keyboard
 (programmable)
 40-Column Single Station Impact Printer
 (with one line validation)
 Integrated Magnetic Stripe Reader (2 Track)
 Mode Keylock (7 positions) with Keys
 Cash Drawer with Removable Till

Software

Microsoft DOS 6.22
 Diagnostics and Utility Software

Electrical

Worldwide Voltages 90v - 250v (auto-ranging)
 US and International Power Cords

Optional Features

UPS Battery Kit
 2x20 Vacuum Fluorescent Customer Display
 Riser Card for Three 1/2 Length ISA Card Slots
 Memory Upgrades
 (4MB, 8MB, 16MB and 32MB SIMMs)
 Journal Take-up Spool with Cover
 Till Lid with Keylock
 Keycaps with Clear Lens Keytop
 (double and quad keys)



Dimensions

	Width	Depth	Height
Terminal Base:	330mm (13 in.)	475mm (18.7 in.)	175mm (6.9 in.)
Terminal with LCD Display:	368mm (14.5 in.) 470mm (18.5 in.)	475mm (18.7 in.)	417mm (16.4 in.)
Cash Drawer (modular):	440mm (17.3 in.)	450mm (17.7 in.)	119mm (4.7 in.)
Terminal with LCD and Cash Drawer (integrated):	440mm (17.3 in.) 525mm (20.7 in.)	500mm (19.7 in.)	526mm (20.7 in.)

Operating Systems

Microsoft DOS 6.22
 Windows 95

NCR continually improves products as new technologies and components become available. NCR, therefore, reserves the right to change specifications without prior notice.

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